



Livestock Slaughter

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Record High Total Red Meat and Beef Production in November

November 2020 contained 21 weekdays (including 2 holidays) and 4 Saturdays.

November 2021 contained 22 weekdays (including 2 holidays) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.80 billion pounds in November, up 2 percent from the 4.69 billion pounds produced in November 2020.

Beef production, at 2.38 billion pounds, was 5 percent above the previous year. Cattle slaughter totaled 2.86 million head, up 6 percent from November 2020. The average live weight was down 5 pounds from the previous year, at 1,382 pounds.

Veal production totaled 4.6 million pounds, 5 percent below November a year ago. Calf slaughter totaled 33,000 head, down 6 percent from November 2020. The average live weight was up 1 pound from last year, at 242 pounds.

Pork production totaled 2.41 billion pounds, up slightly from the previous year. Hog slaughter totaled 11.1 million head, up 1 percent from November 2020. The average live weight was down 3 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 12.0 million pounds, was up 12 percent from November 2020. Sheep slaughter totaled 195,100 head, 8 percent above last year. The average live weight was 122 pounds, up 4 pounds from November a year ago.

January to November 2021 commercial red meat production was 51.0 billion pounds, up slightly from 2020.

Accumulated beef production was up 3 percent from last year, veal was down 18 percent, pork was down 2 percent from last year, and lamb and mutton production was down slightly.

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Commercial Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	November 2020	October 2021	November 2021	November 2021 as % of		January to November		
				November 2020	October 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,267.3	2,366.4	2,379.3	105	101	24,845.9	25,575.5	103
Veal	4.9	4.6	4.6	95	100	58.6	47.9	82
Pork	2,406.2	2,372.6	2,408.8	100	102	25,793.1	25,269.6	98
Lamb and mutton	10.7	11.4	12.0	112	105	126.5	126.0	100
Total red meat	4,689.1	4,754.9	4,804.7	102	101	50,824.1	51,019.0	100

Federally Inspected Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	November 2020	October 2021	November 2021	November 2021 as % of		January to November		
				November 2020	October 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,232.3	2,324.9	2,342.8	105	101	24,446.5	25,157.8	103
Veal	4.7	4.4	4.5	95	101	56.9	46.6	82
Pork	2,395.1	2,360.0	2,397.9	100	102	25,654.5	25,146.6	98
Lamb and mutton	9.3	10.1	10.9	117	108	112.2	111.7	100
Total red meat	4,641.5	4,699.4	4,756.0	102	101	50,270.1	50,462.7	100

Livestock Slaughter and Average Live Weight – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Species	November 2020	October 2021	November 2021	November 2021 as % of 2020	January to November		
					2020	2021	2021 as % of 2020
Cattle				(percent)			(percent)
Number of head							
Federally inspected 1,000	2,657.1	2,794.4	2,805.4	106	29,417.6	30,412.1	103
Other 1,000	50.8	59.4	52.9	104	582.7	601.0	103
Commercial 1,000	2,707.9	2,853.8	2,858.3	106	30,000.4	31,013.1	103
Average live weight							
Federally inspected .. pounds	1,391	1,379	1,386	100	1,375	1,372	100
Other pounds	1,203	1,224	1,212	101	1,205	1,216	101
Commercial pounds	1,387	1,376	1,382	100	1,372	1,369	100
Calves							
Number of head							
Federally inspected 1,000	34.4	34.6	32.5	94	406.9	345.8	85
Other 1,000	0.7	0.8	0.6	85	8.9	6.9	77
Commercial 1,000	35.1	35.4	33.0	94	415.8	352.7	85
Average live weight							
Federally inspected .. pounds	239	222	239	100	243	234	96
Other pounds	359	377	384	107	364	371	102
Commercial pounds	241	226	242	100	245	236	96
Hogs							
Number of head							
Federally inspected 1,000	10,961.0	11,020.3	11,080.8	101	119,362.8	117,282.8	98
Other 1,000	57.1	63.7	56.0	98	722.6	636.0	88
Commercial 1,000	11,018.1	11,084.1	11,136.7	101	120,085.5	117,918.8	98
Average live weight							
Federally inspected .. pounds	294	288	291	99	288	288	100
Other pounds	267	271	268	100	263	265	101
Commercial pounds	294	288	291	99	288	287	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	152.2	162.0	171.3	113	1,726.3	1,761.9	102
Other 1,000	29.1	25.3	23.8	82	301.3	297.9	99
Commercial 1,000	181.3	187.3	195.1	108	2,027.6	2,059.8	102
Average live weight							
Federally inspected .. pounds	122	124	126	103	130	126	98
Other pounds	96	102	93	97	97	97	100
Commercial pounds	118	121	122	104	125	122	98
Goats							
Number of head							
Federally inspected 1,000	45.2	44.4	45.8	101	466.8	444.4	95
Other 1,000	8.0	10.4	9.1	113	96.8	93.0	96
Commercial 1,000	53.2	54.8	54.9	103	563.7	537.4	95
Average live weight							
Federally inspected .. pounds	65	64	64	99	65	65	100
Other pounds	84	90	87	103	85	88	103
Commercial pounds	68	69	68	100	68	69	101
Bison							
Number of head							
Federally inspected 1,000	5.0	5.8	6.2	123	57.3	60.3	105
Other 1,000	0.3	0.3	0.3	97	3.3	3.1	92
Commercial 1,000	5.3	6.1	6.5	122	60.6	63.4	105

Commercial Red Meat Production – States and United States

[Includes total beef, veal, pork, lamb, and mutton. Totals and percentages based on unrounded data]

State	November 2020	October 2021	November 2021	November 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	1.1	1.1	101
Alaska	0.1	0.1	0.1	86
Arizona	37.6	32.7	41.4	110
Arkansas	0.4	0.6	0.4	104
California	143.5	142.3	143.7	100
Colorado	173.2	181.8	171.2	99
Delaware-Maryland	2.6	2.9	3.0	115
Florida	4.0	8.2	8.4	212
Georgia	13.4	14.3	13.9	104
Hawaii	0.9	0.9	0.9	104
Idaho	32.4	34.5	34.9	108
Illinois	290.7	273.5	281.4	97
Indiana	163.7	159.0	166.3	102
Iowa	760.0	780.1	790.6	104
Kansas	508.3	535.0	537.4	106
Kentucky	51.7	54.6	55.6	108
Louisiana	0.3	0.4	0.4	127
Michigan	104.3	101.5	102.9	99
Minnesota	248.7	273.4	266.7	107
Mississippi	0.7	0.7	0.8	110
Missouri	167.0	177.2	181.1	108
Montana	5.4	4.5	4.8	89
Nebraska	675.9	677.2	686.2	102
Nevada	0.1	0.1	0.1	91
New England ¹	3.0	3.0	3.0	102
New Jersey	3.4	3.9	4.0	117
New Mexico	0.3	0.5	0.4	126
New York	3.1	3.4	3.2	105
North Carolina	217.7	227.9	238.4	110
North Dakota	0.5	0.9	0.8	160
Ohio	23.8	25.0	24.1	101
Oklahoma	112.6	108.9	107.2	95
Oregon	4.0	4.1	4.3	107
Pennsylvania	119.8	119.9	122.9	103
South Carolina	15.1	17.4	16.4	108
South Dakota	128.3	132.3	131.2	102
Tennessee	25.5	24.0	26.1	102
Texas	378.2	395.8	399.7	106
Utah	45.6	43.3	41.5	91
Virginia	37.7	1.8	1.8	5
Washington	79.8	78.3	78.7	99
West Virginia	1.1	1.2	0.9	76
Wisconsin	103.3	106.2	106.1	103
Wyoming	0.5	0.6	0.8	161
United States	4,689.1	4,754.9	4,804.7	102

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Cattle Slaughter – States and United States: November 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.0	1.0	1,008	1,017	1,026	1,060
Alaska	0.1	0.1	74	83	1,110	1,137
Arizona	43.4	47.7	61,553	67,265	1,419	1,412
Arkansas	0.5	0.6	491	614	1,041	1,085
California	125.4	135.7	166,816	180,564	1,338	1,338
Colorado	189.1	186.0	269,445	266,658	1,426	1,434
Delaware-Maryland	2.7	3.1	3,671	4,269	1,374	1,385
Florida	(D)	13.4	(D)	16,158	(D)	1,215
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.3	1.3	1,433	1,505	1,130	1,199
Idaho	44.6	49.1	56,199	61,226	1,271	1,256
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.2	3.4	3,755	4,154	1,171	1,207
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	560.2	593.7	786,528	835,150	1,404	1,407
Kentucky	3.2	5.4	3,486	6,015	1,092	1,109
Louisiana	0.5	0.6	419	545	790	889
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.6	0.6	530	573	938	930
Missouri	5.5	16.4	5,824	18,452	1,080	1,131
Montana	6.3	5.1	7,310	6,660	1,167	1,316
Nebraska	585.4	601.8	863,064	879,096	1,476	1,462
Nevada	0.1	(D)	90	(D)	1,204	(D)
New England ¹	3.2	3.4	3,659	3,861	1,150	1,147
New Jersey	3.6	4.2	3,950	4,776	1,097	1,131
New Mexico	0.4	0.6	475	608	1,078	1,058
New York	3.2	3.3	3,860	3,989	1,228	1,225
North Carolina	7.0	7.6	8,594	9,340	1,228	1,227
North Dakota	0.6	0.9	753	1,181	1,279	1,322
Ohio	6.4	6.5	8,377	8,579	1,310	1,330
Oklahoma	4.0	5.8	4,636	6,566	1,161	1,129
Oregon	1.7	2.1	1,954	2,500	1,149	1,173
Pennsylvania	78.1	86.8	94,585	106,216	1,217	1,229
South Carolina	22.0	24.3	29,296	31,693	1,340	1,311
South Dakota	41.7	44.9	59,499	62,799	1,432	1,407
Tennessee	3.2	4.2	3,301	4,447	1,046	1,070
Texas	462.6	492.6	612,508	654,041	1,328	1,331
Utah	52.7	46.2	73,032	64,765	1,389	1,403
Virginia	1.6	1.7	1,726	1,832	1,057	1,093
Washington	91.7	93.0	130,465	129,538	1,427	1,397
West Virginia	1.6	1.2	1,706	1,281	1,041	1,031
Wisconsin	112.9	116.7	156,390	161,079	1,392	1,387
Wyoming	0.6	1.0	698	1,221	1,113	1,224
United States	2,707.9	2,858.3	3,748,826	3,943,066	1,387	1,382

(D) Withheld to avoid disclosing data for individual operations.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Calf Slaughter – States and United States: November 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	3.9	3.3	531	394	140	122
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	42	55	440	451
Georgia	0.2	0.2	79	75	511	482
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.5	(D)	119	(D)	80	(D)
Illinois	0.1	0.1	20	24	314	348
Indiana	0.5	0.6	213	262	417	429
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	40	41	400	401
Minnesota	(Y)	(D)	(X)	(D)	(X)	(D)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.2	69	71	335	307
New Jersey	1.6	1.6	630	613	384	375
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	6.2	5.0	509	475	82	95
North Carolina	0.1	0.1	25	17	307	293
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	10.6	9.2	1,624	1,304	155	143
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.0	7.2	3,095	3,124	445	433
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(D)	(X)	(D)	(X)	(D)
Texas	0.3	0.2	123	72	426	423
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	19	(D)	262	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.4	2.3	1,171	1,055	493	466
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	35.1	33.0	8,386	7,928	241	242

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Hog Slaughter – States and United States: November 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.7	1.8	675	768	394	420
Alaska	0.1	(Y)	22	(X)	299	(X)
Arizona	0.1	0.1	37	26	273	278
Arkansas	0.5	0.3	147	81	293	264
California	234.2	214.6	64,673	54,332	276	253
Colorado	1.4	1.4	333	298	232	206
Delaware-Maryland	1.7	1.9	475	503	285	271
Florida	6.1	7.0	728	861	121	123
Georgia	5.3	5.7	1,430	1,539	271	272
Hawaii	0.3	0.3	83	65	268	263
Idaho	15.0	14.9	4,293	3,947	286	265
Illinois	1,047.2	974.1	305,581	284,873	292	293
Indiana	766.4	764.2	216,250	218,785	282	286
Iowa	3,370.6	3,500.2	981,942	1,017,000	291	291
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.6	0.6	90	100	160	163
Michigan	289.0	282.4	85,706	83,678	297	296
Minnesota	1,038.0	1,097.7	291,930	310,518	281	283
Mississippi	3.3	3.7	533	588	159	157
Missouri	723.9	765.5	219,050	228,670	303	299
Montana	4.5	2.8	1,237	793	278	282
Nebraska	667.6	661.9	192,387	192,582	288	291
Nevada	(Y)	(D)	(X)	(D)	(X)	(D)
New England ¹	3.2	2.9	919	819	287	281
New Jersey	6.1	8.5	703	786	116	92
New Mexico	0.2	0.2	44	46	277	288
New York	2.8	2.7	695	683	252	252
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.5	101	147	305	291
Ohio	83.3	85.0	23,987	24,407	288	287
Oklahoma	489.6	475.3	145,252	138,289	297	291
Oregon	12.3	12.8	3,509	3,378	285	265
Pennsylvania	285.6	272.3	82,742	78,106	290	287
South Carolina	2.8	3.0	628	682	226	228
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	82.3	80.7	35,544	35,750	432	444
Texas	26.0	25.0	6,542	6,083	252	243
Utah	3.7	(D)	670	(D)	183	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	2.0	2.2	483	564	246	256
West Virginia	0.8	0.4	241	130	302	317
Wisconsin	66.7	68.8	28,464	29,303	428	427
Wyoming	0.3	0.3	78	84	287	312
United States	11,018.1	11,136.7	3,233,126	3,237,246	294	291

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Sheep and Lamb Slaughter – States and United States: November 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.4	(D)	90	(D)	66	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.1	22	13	125	86
Arkansas	0.1	0.1	6	10	113	131
California	26.1	28.9	3,567	4,002	137	139
Colorado	43.4	44.6	6,350	6,772	146	152
Delaware-Maryland	2.1	2.5	208	242	99	99
Florida	2.3	2.6	130	131	55	51
Georgia	1.4	1.6	97	100	67	64
Hawaii	0.1	0.1	7	14	131	116
Idaho	0.1	0.2	17	23	134	140
Illinois	3.4	4.8	256	374	75	79
Indiana	6.4	7.3	692	807	109	111
Iowa	0.2	0.2	33	30	149	144
Kansas	0.3	0.4	36	36	106	98
Kentucky	1.3	1.2	152	142	115	118
Louisiana	0.3	0.4	20	22	59	59
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.5	38	42	87	90
Mississippi	0.5	0.5	28	29	60	62
Missouri	0.8	0.5	63	40	78	81
Montana	1.0	0.6	136	93	136	144
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	(D)	8	(D)	121	(D)
New England ¹	4.1	4.0	373	366	92	91
New Jersey	14.2	17.0	1,172	1,395	83	82
New Mexico	0.5	0.7	67	100	138	139
New York	4.4	5.6	442	582	101	105
North Carolina	2.9	2.0	207	134	71	68
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	6.1	5.9	948	882	154	150
Oklahoma	1.2	(D)	112	(D)	96	(D)
Oregon	4.2	5.2	554	697	132	135
Pennsylvania	8.7	8.9	888	942	102	106
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.2	30	30	115	133
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	19.6	22.1	1,622	2,365	83	107
Utah	1.7	1.8	223	235	132	134
Virginia	1.1	1.3	80	92	70	69
Washington	1.5	1.2	208	168	135	136
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.0	4.0	584	589	146	146
Wyoming	0.1	0.2	15	19	145	122
United States	181.3	195.1	21,410	23,863	118	122

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	November 2020	October 2021	November 2021	January to November		November 2020	October 2021	November 2021	January to November	
				2020	2021				2020	2021
Cattle	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
Steers	1,292.4	1,317.6	1,325.4	14,533.3	14,834.6	48.6	47.2	47.2	49.4	48.8
Heifers	798.2	859.9	862.9	8,637.2	9,001.9	30.0	30.8	30.8	29.4	29.6
All cows	525.6	570.4	572.6	5,769.7	6,074.9	19.8	20.4	20.4	19.6	20.0
Dairy cows	229.4	256.2	245.3	2,790.0	2,838.6	8.6	9.2	8.7	9.5	9.3
Other cows	296.2	314.2	327.2	2,979.7	3,236.3	11.1	11.2	11.7	10.1	10.6
Bulls	40.9	46.5	44.5	477.4	500.8	1.5	1.7	1.6	1.6	1.6
Total	2,657.1	2,794.4	2,805.4	29,417.6	30,412.1	100.0	100.0	100.0	100.0	100.0
Calves and vealers	34.4	34.6	32.5	406.9	345.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,687.2	10,746.8	10,801.1	116,040.3	114,140.5	97.5	97.5	97.5	97.2	97.3
Sows	250.9	246.5	250.5	3,037.4	2,856.0	2.3	2.2	2.3	2.5	2.4
Boars	22.8	27.1	29.2	285.2	286.2	0.2	0.2	0.3	0.2	0.2
Total	10,961.0	11,020.3	11,080.8	119,362.8	117,282.8	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.7	12.9	11.5	102.4	131.1	5.7	7.9	6.7	5.9	7.4
Lambs and yearlings	143.5	149.1	159.8	1,623.9	1,630.8	94.3	92.1	93.3	94.1	92.6
Total	152.2	162.0	171.3	1,726.3	1,761.9	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	November 2020	October 2021	November 2021	January to November	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle					
Steers ¹	842	834	837	833	829
Heifers ¹	924	920	923	906	904
All cows ¹	848	841	846	834	831
Bulls ¹	628	619	621	641	637
	865	862	855	881	887
Calves and vealers	139	129	139	141	136
Hogs	219	214	216	215	214
Barrows and gilts ²	217	212	215	213	212
Sows ²	300	300	296	304	300
Boars ²	193	198	189	193	196
Sheep	61	62	64	65	63
Mature sheep ³	63	68	64	65	65
Lambs and yearlings ³	61	62	64	65	63

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: November 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	3.1	1.4	(D)	0.4	0.2	0.2	(D)	0.2
2	7.4	2.6	1.7	2.8	2.6	0.2	0.4	6.7
3	89.5	34.7	4.3	46.6	39.7	6.9	3.9	7.5
4	78.6	4.7	1.9	62.2	14.2	48.1	9.8	0.3
5	288.9	129.0	(D)	111.0	60.5	50.6	(D)	12.1
6	492.2	215.7	155.3	111.6	28.9	82.7	9.6	0.1
7	1,242.6	680.0	488.2	67.1	8.8	58.3	7.3	(Y)
8	276.2	140.4	106.7	27.6	3.8	23.8	1.4	(D)
9	184.0	76.8	23.9	81.5	60.0	21.4	1.8	3.2
10	142.9	40.1	38.4	61.8	26.6	35.1	2.6	(D)
United States	2,805.4	1,325.4	862.9	572.6	245.3	327.2	44.5	32.5
Hogs								
Standard federal regions ¹	Hogs			Sheep				
	Total	Barrows and gilts	Sows	Bucks	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.6	2.5	(Y)	(Y)	3.9	0.2	3.7	
2	11.2	11.1	(Y)	(Y)	22.1	2.7	19.4	
3	274.4	273.0	(D)	(D)	13.5	1.4	12.1	
4	(D)	(D)	76.7	(D)	10.2	1.0	9.2	
5	3,250.9	3,133.8	109.0	8.2	30.4	2.9	27.5	
6	496.2	495.8	(D)	(D)	11.3	0.4	10.9	
7	4,938.2	4,859.5	62.8	15.9	0.8	(Y)	0.8	
8	(D)	(D)	(D)	(Y)	46.1	1.3	44.8	
9	210.5	210.5	(Y)	(Y)	27.4	1.3	26.1	
10	29.4	29.4	(Y)	(Y)	5.6	0.3	5.3	
United States	11,080.8	10,801.1	250.5	29.2	171.3	11.5	159.8	

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter – Regions and United States: January to November 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	31.5	13.9	(D)	5.0	2.6	2.4	(D)	2.4
2	82.0	25.6	17.6	34.4	32.7	1.7	4.4	70.3
3	978.7	384.7	37.5	513.2	439.6	73.6	43.3	79.4
4	800.1	58.0	19.6	627.8	159.1	468.7	94.8	3.2
5	3,110.4	1,407.5	(D)	1,209.2	683.8	525.4	(D)	117.2
6	5,406.4	2,481.7	1,704.7	1,120.9	332.6	788.3	99.1	0.5
7	13,290.4	7,444.7	5,075.5	685.2	109.4	575.7	85.0	0.4
8	3,161.7	1,689.4	1,094.0	358.6	78.4	280.2	19.7	(D)
9	2,010.1	844.3	261.6	882.9	680.9	202.0	21.3	41.6
10	1,540.9	484.7	383.1	637.9	319.5	318.4	35.2	(D)
United States	30,412.1	14,834.6	9,001.9	6,074.9	2,838.6	3,236.3	500.8	345.8
Hogs								
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	26.9	26.4	0.4	0.1	43.9	3.5	40.4	
2	106.3	106.0	0.2	0.1	225.0	25.4	199.5	
3	4,220.3	4,209.5	(D)	(D)	140.7	17.2	123.5	
4	(D)	(D)	809.7	(D)	117.5	11.8	105.7	
5	34,788.6	33,425.0	1,299.6	63.9	321.8	36.1	285.7	
6	5,358.9	5,355.9	(D)	(D)	86.2	4.9	81.4	
7	50,924.2	50,043.7	727.5	153.0	10.5	0.2	10.3	
8	(D)	(D)	(D)	0.2	489.5	18.0	471.5	
9	2,329.9	2,329.5	0.3	0.1	268.5	10.2	258.3	
10	300.0	299.5	0.4	0.1	58.2	3.8	54.5	
United States	117,282.8	114,140.5	2,856.0	286.2	1,761.9	131.1	1,630.8	

(D) Withheld to avoid disclosing data for individual operations.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	November 2020	October 2021	November 2021	January to November	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.1	97.9	98.2	98.1	98.1
Calves	98.1	97.6	98.3	97.8	98.0
Hogs	99.5	99.4	99.5	99.4	99.5
Sheep	83.9	86.5	87.8	85.1	85.5

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is (NFI head kill) X (live weight) X (FI dressing percentage) = NFI red meat production.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 850 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,950 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Logan Hartley-Sanguinett – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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